Special Process Certification

This certifies that

Element Materials Technology Portland Milwaukie a division of Exova Inc.
Portland, OR 97206

Vendor Code: 50000056

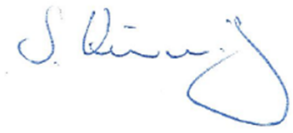
is approved and has demonstrated conformance with the applicable specification requirements for

Material Testing

in accordance with the applicable standards for metallographic evaluation (micro) per MTV1127; RT Tensile Testing ASTM E8, EN2002-1; ET Tensile Testing ASTM E21, EN2002-2; Stress Rupture Testing ASTM E139; specimen machining per MTV887 class D and E; chemical analysis: Spark/Arc S/A-OES per ASTM E3047; element analysis per ASTM E1019 C,O,N,S in Ni, Co Steel; ASTM E1447 H in Ti; ASTM E1409 O and N in Ti; Mass Spectrometry per ASTM E2823; X-Ray Fluorescence (XRF) per ASTM E2465

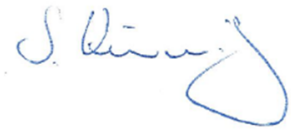
The certification expires: 2027-08-31

Unless cancelled by: MTU Aero Engines
Dachauer Strasse 665
80995 Munich
Germany



Stefan Kimmig

Designated process specialist
MTU Aero Engines

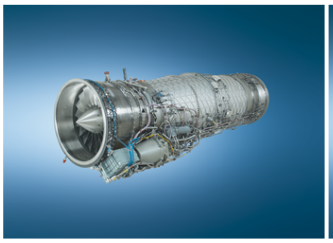
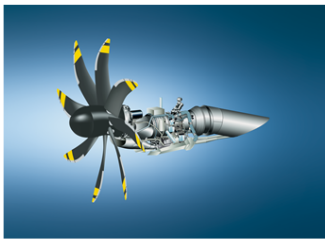


Stefan Kimmig

Special process manager
MTU Aero Engines

Certificate



Issue date: 2026-05-06

MTU Aero Engines